

1912

1913

Established 1875

WINTER WHOLESALE PRICE-LIST

Grafts, Apple Seedlings, Fruit
Tree Stocks, Hedge Plants,
Forest Tree Seedlings, Scions

Mount Arbor Nurseries

E. S. Welch, Prop.

SHENANDOAH, IOWA

Long Distance, Bell=====TELEPHONES=====Mutual No. 385

TO THE TRADE

In presenting our Winter Wholesale List I wish to thank our many customers for the liberal trade extended us in the past and to assure you of our appreciation of your continued patronage, which we shall make every effort to merit.

We urgently request correspondence and trial orders from new customers, feeling confident that you will be pleased with our stock and method of doing business.

We have added to our equipment and plant until we now have one of the most complete and best equipped nursery plants to be found anywhere, placing us in a position to give the best of service.

In issuing this list we desire especially to interest you in Apple Seedlings and Root Grafts. Our facilities for handling this branch of the business are unsurpassed; with our large force of experienced help, storage buildings designed and built expressly for this work, we are able to handle it in the best possible manner. Give us a trial and be convinced.

LOCATION AND SHIPPING FACILITIES

We are located in southwestern Iowa, fifty miles from Omaha on well drained upland and have a fertile soil that cannot be surpassed in the United States. Three railroads (C. B. & Q., Wabash and K. & W.) afford competition in freight rates and a rapid and convenient shipping outlet in every direction. Two express companies (Adams and Wells Fargo) also give excellent service.

APPLE SEEDLINGS AND APPLE GRAFTS

Can supply most any grade of Apple Seedlings desired and will put up any style of graft to order. If we do not quote what you want write us stating grade of seedlings or style of grafts wanted.

FOR WINTER SHIPMENTS

We load all car lots in refrigerators and pack thoroughly in double paper lined boxes; enabling us to make shipments practically all winter. We can usually secure refrigerator loading for local shipments during the winter months.

CAR LOTS

We make up car lots of miscellaneous box orders to central distributing points, when possible to do so, giving customers the benefit of Car Load Freight Rates as well as better service.

STORAGE

Our modern storage buildings and superior equipment enables us to carry a large assortment of general nursery stock in storage from which shipments can be made at any time during the winter months, and as early in the spring as desired.

TERMS AND CONDITIONS

SHIPPING—Please give shipping directions, whether by freight or express, also route. If no directions are given we forward to the best of our judgment, without assuming responsibility, as all goods travel at purchaser's risk and expense.

PRICES—The prices named in this list are for the wholesale trade only, and are subject to change without notice and supercede all previous quotations on the stock offered herein. Should prices change either higher or lower during the season, the prices agreed upon at the time the order is accepted are expected to stand.

CAUTION—We accept all orders on the condition that they shall be void should injury befall our stock from frost, hail, fire or other causes over which we have no control.

CLAIMS—All claims for errors and deductions must be made within ten days after receipt of goods.

TERMS—To known responsible parties we extend the usual terms of credit. Orders from those whose financial standing we are not acquainted with must be accompanied by one-fourth cash or satisfactory references.

PACKING—GRAFTS BOXED FREE—On other stock we charge to cover cost. All packing carefully done in the best possible manner in paper lined boxes.

GUARANTEE OF GENUINENESS—While we exercise the utmost diligence and care to have all varieties true to name, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove otherwise, or refund the amount paid, it is mutually understood and agreed between the purchaser and ourselves that we shall in no case be liable for any sum greater than the amount originally received for said trees, etc., that prove untrue.

Treatment of Nursery Stock That has been Frozen in Transit

Place the package UNOPENED in a cellar or some such place, that is COOL but free from frost, until completely thawed. DON'T be in a hurry to open. The stock can remain in the package for two weeks or longer if necessary without injury. It is best to cover boxes over with sawdust, earth or something to exclude air.

Dec. 7, 1912.

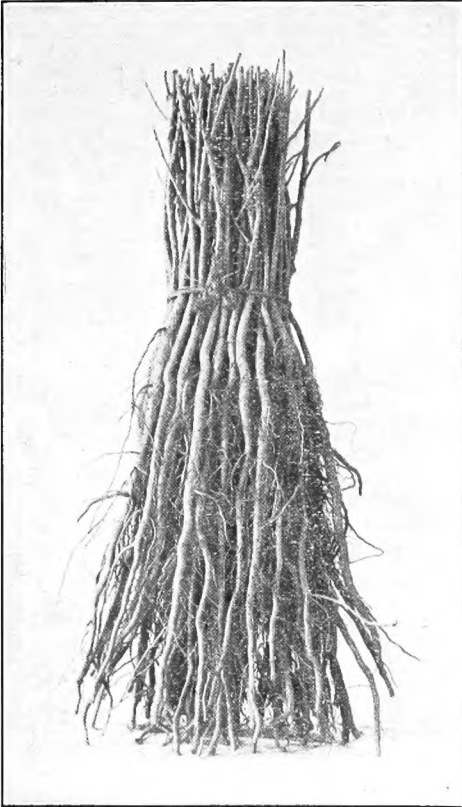
FRUIT TREE STOCKS

Apple Seedlings—At Special Low Prices until Surplus is Exhausted.

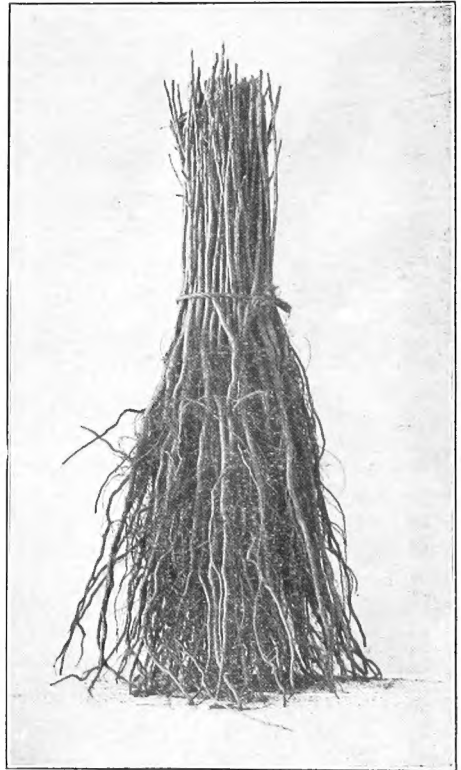
We have a large supply of American Grown Apple Seedlings which have made up strong, were grown on new land and are free from insects and disease, they were not dug until well ripened. We guarantee them to give satisfaction.

Prices and Grades as follows:

	Per 1000
Heavy grade $\frac{1}{4}$ inch and up, straight or branched,	\$5 00
No. 1, 3-16 and all up, straight or branched,	3 50
No. 2, 2-16 to 3-16, straight or branched,	1 50
No. 3, about 2-16 caliper,	60



100 Apple Seedlings, No. 1, 3-16 and up,
Straight Roots



100 Apple Seedlings, No. 2,
Straight Roots

We can furnish a grade of grafters, 3-16 and up in caliper, but not suitable for No. 1 grade. Price quoted on application.

Special grades made if desired. We offer splendid grades of $\frac{1}{4}$ inch and up, straight or branched roots for lining out for budding. We are offering them much cheaper than the heavy French Seedlings and they should produce equally as good results.

All Seedlings packed very thoroughly in double paper lined boxes for which we charge to cover cost. We are prepared to get all orders off promptly.

Would be pleased to submit samples.

Prices named are for prompt acceptance and subject to change without notice.

FRUIT TREE STOCKS—Continued

Will exchange Apple Seedlings for Peach, Plum, Dwarf Pear, Gooseberries, Roses, Clematis and other ornamental stock. If interested advise what you can offer.

	Code	Per 1000
JAPAN PEAR SEEDLINGS, No. 1, 3-16 inch and up.....	Immerse	\$ 7 00
“ “ “ No. 3	Impress	4 00
NATIVE PLUM SEEDLINGS, No. 1, 3-16 and up.....	Impeach	14 00

FRENCH FRUIT TREE STOCKS

	Code	Per 1000
APPLE SEEDLINGS, No. 1, 5 to 7 mm, branched	Idiom	5 00
CHERRY MAHALEB, No. 1, 5 to 8 mm	Ignite	7 50
“ “ “ No. 2, 3 to 5 mm	Ignoble	5 00
MAZZARD, No. 1, 5 to 8 mm.....	Illegal	12 00
“ “ “ No. 2, 3 to 5 mm.....	Illume	6 00
PLUM, MYROBOLAN, No 2, 3 to 5 mm.....	Impassive	7 00
PEAR, extra heavy, 7 to 12 mm, branched	Ire	11 00
“ “ “ No. 1, 5 to 7 mm, branched	Image	8 00
“ “ “ No. 2, 3 to 5 mm, branched.....	Imbibe	5 00
QUINCE STOCKS, extra heavy, 7 to 12 mm	Imperial	11 00
“ “ “ No. 1, 5 to 7 mm.....	Imply	7 50

ROOT GRAFTS

Ever since the Mount Arbor Nurseries were established in 1875, growing Apple Seedlings, Apple Trees and making Apple Grafts for the trade and our own planting has been one of our specialties. For this work we employ only skilled labor and select the best of material. We use Orchard Scions as far as possible and vigorous healthy Seedlings, carefully selected when grading our bloc's of Seedlings.

All Grafts are carefully assorted and only the best of material used in orders, so that customers can depend on getting a first-class article. Orders should be placed early to procure the best selection of varieties and to give the Grafts ample time to callous before shipment. After our Grafts are made they are tied in bundles of 100, each bunch carefully labeled and packed away to callous.

Our Piece-Root Grafts are made with a six-inch Scion and three and one-half inch Root, the same style that we make largely for our own planting. For Whole-Root Grafts we use the entire Seedling, either a straight or branched root as the customer may select. **Any style of Graft made to order.**

WHOLE ROOT GRAFTS

Some of our customers get best results from planting Whole Root Grafts, which are made with a Scion about six inches in length and a branched or straight Seedling. We recommend a strong branched Seedling as it will usually give the best results. One customer advises his Whole Root Grafts put up on heavy branched Seedlings made 8 to 12 inches more growth than the Piece Root Grafts under the same conditions.

Grafts should be planted at the earliest date in the Spring the season will permit, in rows about three and one-half feet apart and seven to eight inches apart in the row. The ground should be plowed deep (in the fall preferred) and well prepared before planting.

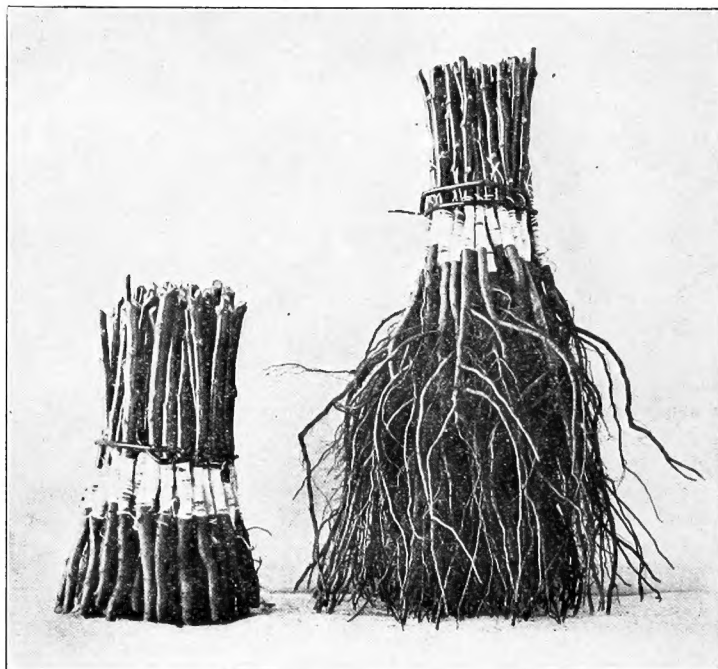
Machine Wrapped Grafts

We have installed five Graft Wrapping Machines run with electric motor for wrapping Grafts. We have been able to do much better wrapping of the union of the Grafts and are confident the continuous machine wrapping will materially reduce the percentage of crown gall, which frequently develops about the union of root and Scion in grafted Apple Trees.

George G. Hedgcock, Pathologist of the U. S. Department of Agriculture, conducted extensive experiments in his "field studies of the crown gall and hairy root of the Apple Tree," (See Bulletin No. 186 Bureau of Plant Industry) and according to his experiments there was a difference in percentage of crown gall of nine-teen per cent. in favor of the continuous thread wrapping; aside from an increase in the stand of 10.2 per cent.

PRICES OF GRAFTS IN ASSORTMENT

	Per 1000
APPLE and CRAB, No. 1 Piece Root, 1000 to 5000	\$ 5 00
“ “ “ “ “ 5000 and up	4 00
“ “ “ “ “ Whole “ branched, 1000 to 5000	8 00
“ “ “ “ “ “ 5000 and up	7 00
PEAR, No. 1, Piece Root	8 00
“ “ Whole “	12 00



The kind of Whole and Piece-Root Grafts we are offering

Leading Varieties Apple Grafts

Aiken	Golden Russet	†Malinda	Smokehouse
Alexander	Gravenstein	Mam. Black Twig	Sops of Wine
Allen's Choice	Grimes Golden	Mann	†Spitzenburg
Anisim	Haas	Milam	Stark
Arkansas Black	Hibernal	Minkler	†Staymans Winesap
Aut. Strawberry	Horse Yellow	Mo. Pippin	Sutton Beauty
†Banana	Hubbardston Nonsuch	N. W. Greening	Sweet Bough
Bailey Sweet	Huntsman	†Northern Spy	Sweet June
†Baldwin	Ingram	Paradise Win. Sweet	Talman Sweet
Baxter	Iowa Beauty	†Patten's Greening	Tetofsky
Ben Davis	Iowa Blush	Peerless	Utter's Red
Benoni	Isham Sweet	Perry Russett	University
Black Annette	Janet	Peter	†Wagner
†Black Ben Davis	Jefferis	Pewaukee	Walbridge
Chenango	Jonathan	Pcund Sweet	Wealthy
Cooper's Ea. White	Kaump	Prices Sweet	White Pearmain
†Delicious	King of T Co.	Rambo	White Pippin
Dominie	†King David	Ramsdell Sweet	Willow Twig
†Duchess	Lawver (Del. Red Winter)	Red Astrachan	Winesap
Early Harvest	L. R. Romanite	Red Beitigheimer	†Windsor Chief
Fallawater	Limber Twig	Red June	Wolf River
Fall Orange	Liveland-Raspberry	R. I. Greening	Yellow Belleflower
Fall Pippin	Longfield	Romanstem	†Yel. Newtown Pippin
†Fameuse	Lowell	†Rome Beauty	†Yellow Transparent
Flora Bell	†McIntosh Red	Salome	York Imperial
Gano	McMahon	Scotts Winter	
Golden Sweet	Maiden Blush	Seek-no-further	

Varieties marked with a † \$1.00 per 1000 additional, except where furnished in assortment with other varieties

ROOT GRAFTS—Continued

Leading Varieties Crab Grafts

Alaska	General Grant	Milton	Soulard
Brier Sweet	Golden Beauty	Minnesota	†Transcendent
Darrr	Gideon No. 4	Orange	Virginia
Early Strawberry	Hyslop	Red Siberian	Whitney
Florence	Martha	Shields	Yellow Siberian

Leading Varieties Pear Grafts

Bartlett	Duchess	Kieffer	Vermont Beauty
B. de Anjou	Flemish Beauty	Koonce	Wilder
Clapp's	Garber	Seckel	Worden-Seckle

SURPLUS SCIONS

We offer the following Scions graded 10 inches and up; well ripened and in fine condition. Tied in bundles of 250, will furnish 250 at thousand rates, broken bundles of less than 250 of a variety at rate per 100.

Apple Scions—25c per 100, \$2.00 per 1000

11000 Ben Davis	25000 Jonathan	4000 Peerless
15000 Gano	2000 Janet	3000 Prices Sweet
2000 Ingram	2500 Longfield	3500 Ramsdell Sweet
5000 Iowa Blush	1500 Missouri Pippin	3250 Walbridge
1000 Isham Sweet	20000 N. W. Greening	14000 Winesap

Apple Scions—35c per 100, \$2.50 per 1000

3000 Ark. Black	6000 McIntosh	500 Spitzenburg
3500 Baldwin	4000 Northern Spy	3500 Staymans Winesap
2000 Banana	2500 Peter	500 Sweet June
2000 Ea. Harvest	1500 Red Astrachan	500 Talman Sweet
1250 Fall Pippin	1000 Red June	6000 Wealthy
1500 Gravenstein	500 Roman Stem	2500 Yel. Transparent
7000 Grimes Golden	500 Scotts Winter	2000 York Imperial
2000 H. Nonsuch		

Apple Scions—50c per 100, \$4.00 per 1000

8000 Delicious	5000 Staymans Winesap
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Crab Scions—30c per 100, \$2.00 per 1000

750 Brier Sweet	2000 Florence	3500 Transcendent
250 Ea. Strawberry	2000 Hyslop	6000 Whitney

WESTERN ORCHARD SCIONS

Apple Scions—40c per 100, \$3.00 per 1000

10000 Gano	20000 Jonathan	25000 Winesap
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Apple Scions—50c per 100, \$3.50 per 1000

3000 Ark. Black	5000 Black Ben Davis	6000 Rome Beauty
2000 Banana	4000 Grimes Golden	2000 Wolf River

We will have other varieties of Scions to offer later. Send us your list of wants.

CHERRY, Dwarf Rocky Mountain

	Code	Per 100	Per 1000
3 to 4 feet	Fogy	\$6 00	\$50 00
2 to 3 feet	Felt	4 00	30 00
18 to 24 inches	Fly	3 00	25 00
12 to 18 inches	Ferry	2 50	20 00
6 to 12 inches	Falla	2 00	15 00

CURRANTS

	Code	Per 100	Per 1000
Leading varieties, 2 years, No. 1.....	Gale	\$2 50	\$20 00
Leading varieties, 1 year, No. 1.....	Guard	2 00	15 00
Knights Red London Market L. B. Holland	North Star Pomona	Red Dutch Versailles	Victoria Wilder
Black Champion, 2 years, No. 1.....	Gay	4 00	35 00
Black Champion, 1 year, No. 1.....	Glen	3 00	25 00
Black English, 2 years, No. 1.....	Gath	3 50	.....
Black Naples, 2 years, No. 1.....	Gorge	4 00	35 00
Black Naples, 1 year, No. 1.....	Goose	3 00	25 00
Black Victoria, 2 years, No. 1.....	Gone	3 50	.....
Chautauqua, 2 years, No. 1.....	Gebler	3 00	25 00
Cherry, 2 years, No. 1.....	Gise	3 00	25 00
Cherry, 1 year, No. 1.....	Gilpin	2 50	20 00
Fay's Prolific, 2 years, No. 1.....	Game	3 00	25 00
Fay's Prolific, 1 year, No. 1.....	Gang	2 50	20 00
Lee's Prolific, 2 years, No. 1.....	Gem	4 00	30 00
Lee's Prolific, 1 year, No. 1.....	Gent	2 50	20 00
Perfection, 2 years, No. 1.....	Gig	8 00	.....
Perfection, 1 year, No. 1.....	Girty	6 00	.....
Red Cross, 2 years, No. 1.....	Gracule	3 00	25 00
Red Cross, 1 year, No. 1.....	Granite	2 50	18 00
White Grape, 2 years, No. 1.....	Grist	3 00	25 00
White Grape, 1 year, No. 1.....	Gin	2 50	18 00
Tree Currants.....	George	5 00	.....

CUTTINGS

Cottonwood.....	1 25
Poplar, Carolina, (\$100.00 per 100,000)	1 25
Poplar, Norway.....	1 50
Privet, California.....	2 50
Willow, Golden.....	1 25
Willow, Laurel Leaved.....	2 00
Willow, Wisconsin	2 50

POPLAR CAROLINA, two and three years, well branched

3 to 3½ inch caliper.....	Purcell	\$75 00	.....
2½ to 3 inch caliper.....	Peevish	40 00	.....
2 to 2½ inch caliper.....	Puget	20 00	.....
12 to 14 feet, 1½ to 2 inch caliper.....	Paling	15 00	125 00
10 to 12 feet, 1¼ to 1½ inch caliper.....	Pawn	10 00	80 00
8 to 10 feet, 1 to 1½ inch caliper.....	Potter	8 00	60 00
6 to 8 feet, ¾ to 1 inch caliper.....	Park	6 00	40 00
5 to 6 feet, ⅝ to ¾ inch caliper.....	Pit	5 00	25 00
4 to 5 feet, ½ to ⅝ inch caliper.....	Pint	3 00	15 00

POPLAR CAROLINA, one year whips

6 to 8 feet.....	Plaster	3 00	20 00
5 to 6 feet.....	Plate	2 00	15 00
4 to 5 feet.....	Plague	1 75	12 50
3 to 4 feet.....	Plaid	1 50	10 00
2 to 3 feet.....	Plevna	1 00	8 00

POPLAR NORWAY, two and three years, branched

12 to 15 feet, 2 to 2½ inch caliper.....	Parham	25 00	.....
10 to 12 feet, 1½ to 2 inch caliper.....	Pacal	18 00	150 00
10 to 12 feet, 1¼ to 1½ inch caliper.....	Peace	15 00	125 00
8 to 10 feet, 1 to 1½ inch caliper.....	Piso	12 50	100 00
6 to 8 feet, ¾ to 1 inch caliper.....	Peek	10 00	80 00
5 to 6 feet, ⅝ to ¾ inch caliper.....	Pat	8 00	60 00

FOREST TREE SEEDLINGS

	Code	Per 100	Per 1000
Ash, 3 to 4 feet.....	Wallop		\$8 00
Ash, 2 to 3 feet.....	Wag		5 00
Ash, 18 to 24 inches.....	Ward		4 00
Ash, 12 to 18 inches.....	Wail		2 50
Ash, 6 to 12 inches.....	Wallet		1 50
Box Elder, 6 to 12 inches.....	Wild		2 00
Catalpa, Speciosa, 2 to 3 feet.....	Wedge		4 00
Catalpa, Speciosa, 18 to 24 inches.....	Wonder		2 50
Catalpa, Speciosa, 12 to 18 inches.....	Wind		1 75
Catalpa, Speciosa, 6 to 12 inches.....	Window		1 00
Elm, American White, 4 to 5 feet.....	Wed		15 00
Elm, American White, 3 to 4 feet.....	Weak		10 00
Elm, American White, 2 to 3 feet.....	Woof		6 00
Elm, American White, 18 to 24 inches.....	Wean		4 00
Elm, American White, 12 to 18 inches.....	Wisp		2 50
Elm, American White, 6 to 12 inches.....	Wafer		1 25
Locust, Black, 2 to 3 feet.....	Wiggle		5 00
Locust, Black, 18 to 24 inches.....	Waiter		3 50
Locust, Black, 12 to 18 inches.....	Whig		2 50
Locust, Black, 6 to 12 inches.....	Wheeze		1 25
Locust, Honey, 12 to 15 inches.....	Whey		3 50
Locust, Honey, 6 to 12 inches.....	Whack		2 00
Maple, Soft or Silver Leaved, 2 to 3 feet.....	Wabble		5 00
Maple, Soft or Silver Leaved, 18 to 24 inches.....	War		3 50
Maple, Soft or Silver Leaved, 12 to 18 inches.....	Wing		2 50
Mulberry, Russian, 2 to 3 feet.....	Whimper		6 00
Mulberry, Russian, 18 to 24 inches.....	Wick		4 00
Mulberry, Russian, 12 to 18 inches.....	Winter		3 00
Mulberry, Russian, 6 to 12 inches.....	Wise		1 50
Osage Orange, 1 year, No. 1 (with tops if desired).....	Writ		2 00
Osage Orange, 1 year, No. 2 (with tops if desired).....	Warren		1 25
Russian Olive, 18 to 24 inches.....	Wilt		15 00
Russian Olive, 12 to 18 inches.....	Wine		12 00
Russian Olive, 6 to 12 inches.....	Witty		8 00
Walnut, Black, 18 to 24 inches.....	Wagon		8 00
Walnut, Black, 12 to 18 inches.....	Wenz		6 00
Willow, Russian Golden, 3 to 4 feet.....	Wilton		10 00
Willow, Russian Golden, 2 to 3 feet.....	Winona		8 00
Willow, Russian Golden, 18 to 24 inches.....	Wiley		6 50

HEDGING

Barberry, Purple Leaved, 2 to 3 feet.....	Sugden	\$7 00	60 00
“ “ “ 12 to 18 inches.....	Shut	3 00	....
“ Thunbergi, 2 to 3 feet, bushy.....	Sike	10 00	....
“ “ “ 18 to 24 inches “.....	Sideral	8 00	75 00
“ “ “ 12 to 18 inches.....	Siege	5 00	40 00
“ Vulgaris, 2 to 3 feet.....	Sirena	6 00	50 00
Buckthorn, 2 to 3 feet.....	Salgen	4 00	35 00
“ “ “ 18 to 24 inches.....	Salsify	3 00	25 00
“ “ “ 12 to 18 inches.....	Saint	2 00	18 00
Cydonia Japonica, 2 to 3 feet.....	Sivan	6 00	....
“ “ “ 18 to 24 inches.....	Sizar	4 00	35 00
“ “ “ 12 to 18 inches.....	Skain	2 50	20 00
Honeysuckle, Bush, 18 to 24 inches.....	Silent	4 00	....
“ “ “ 12 to 18 inches.....	Silk	3 00	25 00
Privet, Amoor, (River North) 2 to 3 feet.....	Selma	5 00	....
“ “ “ “ 18 to 24 inches.....	Strut	3 50	....
“ “ “ “ 12 to 18 inches.....	Strutter	2 50	....
“ California, 3 to 4 feet.....	Sacrifice	3 00	....
“ “ “ 2 to 3 feet.....	Sirrah	2 50	20 00
“ “ “ 18 to 24 inches.....	Sirt	2 00	15 00
“ “ “ 12 to 18 inches.....	Syrup	1 50	12 50

HEDGING—Continued

		Code	Per 100	Per 1000
Privet, Ibota,	2 to 3 feet.....	Skirum	\$5 00	\$40 00
“ “	18 to 24 inches.....	Sugar	4 00	30 00
“ “	12 to 18 inches.....	Saxon	2 50	....
“ Regelinium,	18 to 24 inches.....	Shako	5 00	....
“ “	12 to 18 inches.....	Sandgap	3 00	....

CANNAS—Named Varieties

	Per 100	Per 1000		Per 100	Per 1000
200 Allemania.....	\$3 00	\$25 00	600 Major.....	\$2 50	\$20 00
800 Austria.....	2 50	20 00	200 Majestic.....	3 00	25 00
150 Burbank.....	3 00	25 00	400 Pennsylvania.....	3 00	25 00
135 Black Beauty.....	3 00	25 00	200 Progression.....	3 00	25 00
850 Bronze King.....	3 00	25 00	1800 Parthenope.....	2 50	20 00
100 Florence Vaughn.....	3 00	25 00	320 Shenandoah.....	3 00	25 00
1000 Indiana.....	2 50	20 00	400 Wyoming.....	3 00	25 00
125 La Patrie.....	3 00	25 00			

BULBS AND TUBERS

DAHLIAS, in separate colors	6 00	50 00	1500 MADERIA VINES.....	3 00	25 00
“ mixed.....	5 00	40 00	500 KUDZU VINES.....	3 00	25 00

NURSERYMEN'S SUPPLIES

Baling Cord, ten-ply tube, best for ordinary baling, per pound.....	\$ 10
Baling Cord, sisal, two-ply, for heavy bales, per pound.....	10
Box Clamps, lever style, durable, each.....	2 50
Box Straps, about 1 inch wide, 12 inches long, per pound.....	05
Burlap, per yard.....	07
Catalogs, descriptive, each.....	15
Collating Books, ruled and printed, each postpaid.....	05
Cash Books, delivery, ruled ready for use, postpaid.....	07
Dibbles, best steel, for planting, each.....	1 00
Gloves, good quality, per pair 50c; per dozen pair.....	5 00
Grafting Thread, waxed, per ball (if by mail add 7c).....	12½
Grafting Thread, unwaxed, per ball (if by mail add 2c).....	08
Knives, Budding, Wostenholm, best made, each.....	75
Knives, Budding, good quality, each.....	35
Knives, Grafting, best, each.....	45
Knives, Pruning, Wostenholm's I. X. L., best made, each.....	75
Labels, notched, iron wired, 3½ inches, plain, per 1,000.....	75
Labels, notched, copper wired, 3½ inches, plain, per 1,000.....	1 00
Labels, notched and pierced, iron wired, plain, per 1,000.....	80
Mittens, mule skin, each 35c; per dozen.....	3 00
Needles, burlapping, 6 inch, bent, per dozen.....	65
Paper in rolls of 50 to 60 lbs., 36 inches wide, for lining boxes, per lb.....	03½
Order books, containing 50 orders, each 25c; per dozen.....	2 50
Raffia, best quality, per pound.....	15
Shears, pruning, California pattern, 9 inches, each.....	65
Shingle Shavings, baled, per cwt.....	1 00
Spades, Ames, strapped handles, best nursery spade, each.....	1 75
Tags, shipping, No. 5 “Manilla E,” printed both sides, without firm name, per 100.....	25
Twine, Sewing for burlapping, per pound.....	30
Twine, Wool, for tying, per pound.....	08
Twine, Tarred Lath Yarn, in 5-pound balls, per pound.....	10

SEEDS

	Per lb	100 lbs		Per lb	100 lbs
Ash.....	\$ 12½	\$10 00	Locust, Black.....	\$ 30	\$25 00
Apple, American.....	30	25 00	Locust, Honey.....	25	20 00
Apple, French Crab.....	40	35 00	Mulberry, Russian.....	1 75	.....
Box Elder.....	10	8 00	Peach Pits, per bu. \$2.00		
Catalpa, Speciosa.....	65	50 00	Rhubarb.....	50	.....

SURPLUS LIST NO. 2

Fruit Trees

Dec. 7, 1912.

We have the following Surplus Apple which we are offering for winter or spring shipment at special prices. This stock is strictly first-class; graded strong and cannot fail to please. These prices are for immediate acceptance.

Apple, 5 to 7 feet, 11-16 up \$14.00 per 100, \$120.00 per 1000

200 Allen's Choice	3400 Jonathan	700 R. I. Greenang
1500 Ark. Black	200 Kaump	200 Ribston Pippin
210 Aut. Strawberry	200 King of T Co. @ 15c	400 Romanstem
800 Baldwin @ 15c	100 L. R. Romanite	300 Rome Beauty @ 15c
3400 Ben Davis @ 10c	700 Longfield	800 Sops of Wine
1200 Black Ben Davis	2100 McIntosh @ 15c	600 Spitzenberg
2500 Delicious @ 15c	300 Maiden Blush	500 Staymans Wnsp. @ 15c
1700 Duchess @ 15c	100 Mann	150 Sugar Loaf
400 Early Harvest	170 Milan	140 Sweet Bough
200 Fall Pippin	400 Mo. Pippin	140 Sweet June
780 Fameuse @ 15c	700 Northern Spy @ 15c	430 Talman Sweet
5400 Gano @ 10c	4200 N. W. Greening @ 10c	1400 University @ 10c
400 Gravenstein @ 15c	300 Okabena	2500 Wealthy @ 15c
800 Grimes Golden	600 Pattens Greening	270 W. W. Pearmain
600 Hibernial	1000 Peerless	1400 Winesap
125 Haas	100 Perry Russett	1600 Wolf River
500 Iowa Blush	300 Pond Sweet	100 Yellow Belleflower
500 Iowa Beauty	340 Rambo	4500 Yel. Transparent @ 10c
270 Isham Sweet	170 Ramsdell Sweet	
800 Janet	200 Red Astrachan @ 15c	

Apple, 4 to 6 feet, 5-8 to 11-16 \$11.00 per 100, \$90.00 per 1000

100 Allen's Choice	4800 Jonathan	230 R. I. Greening
800 Ark Black	100 Kaump	260 Ribston Pippin
300 Aut. Strawberry	210 King	320 Romanstem
400 Baldwin @ 12c	110 Liveland @ 12c	190 Scotts Winter
2700 Ben Davis @ 8c	130 L. R. Romanite	240 Seek no further
260 Black Annette	325 Longfield	345 Sops of Wine
1100 Black Ben Davis	1700 McIntosh @ 12c	385 Spitzenberg
1500 Delicious @ 12c	300 Maiden Blush	300 Staymans Wnsp. @ 12c
3800 Duchess @ 12c	200 Mam. Black Twig	140 Sugar Loaf
600 Ea. Harvest	700 Mo. Pippin	160 Sweet Bough
270 Fall Pippin	840 Northern Spy @ 12c	300 Sweet June
400 Fameuse @ 12c	1600 N. W. Greening	370 Talman Sweet
3100 Gano @ 8c	160 Okabena	480 University
100 Golden Sweet	120 Par. Winter Sweet	410 Walbridge
360 Gravenstein	700 Peerless	2800 Wealthy @ 12c
800 Grimes Golden	170 Perry Russett	190 W. W. Pearmain
470 Hibernial	260 Pewau' ee	340 Windsor Chief
290 Hub. Nonsuch	270 Pound Sweet	1250 Winesap
170 Ingram	470 Rambo	1150 Wolf River
430 Janet	360 Ramsdell Sweet	170 Yellow Belleflower
140 Jefferis	300 Red Astrachan @ 12c	2100 Yellow Transparent

SURPLUS LIST NO. 2—Continued

Apple, 4 to 5 feet, 1-2 to 5-8, \$7.00 per 100, \$60.00 per 1000

210 Alexander	535 Janet	170 R. I. Greening
105 Anisim	60 Jefferis	210 Ribston Pippin
300 Ark. Black	4200 Jonathan @ 5c	220 Romanstem
130 Aut. Strawberry	50 Kaump	360 Salome
1200 Baldwin	218 King of T. Co.	125 Scotts Winter
150 Banana	40 Liveland	72 Seek no further
750 Ben Davis	110 L. R. Romanite	165 Sops of Wine
70 Benoni	100 Longfield	160 Spitzenberg
40 Black Annette	1110 McIntosh	215 Staymans Wnsp. @ 8c
340 Black Ben Davis	430 Mam. Black Twig	95 Sugar Loaf
830 Delicious @ 8c	135 Maiden Blush	65 Sweet Bough
1600 Duchess	210 Mo. Pippin	150 Sweet June
620 Ea Harvest	1100 Northern Spy	260 Talman Sweet
110 Fall Pippin	1240 N. W. Greening @ 5c	150 Tetofsky
600 Fameuse	40 Okabena	140 University
1800 Gano @ 8c	145 Par. Winter Sweet	70 Utters Red
60 Golden Sweet	430 Pattons Greening	350 Wagner
320 Gravenstein	1135 Peerless @ 5c	165 Walbridge
625 Grimes Golden	240 Perry Russett	2300 Wealthy
240 Hibernial	150 Peter	65 W. W. Pearmain
370 Hub. Nonsuch	115 Pewaukee	130 Windsor Chief
90 Huntsman	120 Pound Sweet	560 Winesap
170 Ingram	120 Prices Sweet	480 Wolf River
70 Iowa Beauty	210 Rambo	170 Yellow Bellflower
210 Iowa Blush	370 Ramsdell Sweet	40 Yellow Newtown Pip'n
205 Isham Sweet	287 Red Astrachan	1100 Yel. Transparent @ 5c
	170 Red June	200 York Imperial

Crabs, 5 to 6 feet, 11-16 and up, \$14.00 per 100, \$120.00 per 1000

160 Brier Sweet	250 Minnesota	40 Soulard
340 Darrrt	50 Peach	100 Virginia
890 Ea. Strawberry	375 Red Siberian	1600 Whitney @ 10c
2400 Florence @ 10c	250 Shields	240 Yel. Siberian
1600 Hyslop		

Crabs, 4 to 6 feet, 5-8 to 11-16, \$11.00 per 100, \$90.00 per 1000

260 Brier Sweet	1200 Hyslop	80 Shields
240 Darrrt	310 Minnesota	95 Soulard
790 Ea. Strawberry	40 Peach	1800 Whitney @ 8c
1200 Florence @ 8c	140 Red Siberian	140 Yel. Siberian

Crabs, 4 to 5 feet, 1-2 to 5-8, \$7.00 per 100, \$60.00 per 1000

110 Brier Sweet	310 Hyslop	370 Transcendent
135 Darrrt	90 Minnesota	50 Virginia
360 Ea. Strawberry	70 Red Siberian	1300 Whitney @ 5c
300 Florence	75 Soulard	50 Yellow Siberian



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